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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/692,491	10/24/2003	Ernest C. Chen	PD-201150	1850	
7590 07/14/2008 THE DIRECTV GROUP, INC.			EXAMINER		
			HO, DUC CHI		
PATENT DOCKET ADMINISTRATION CA / LA1 / A109			ART UNIT	PAPER NUMBER	
2230 E. IMPERIAL HIGHWAY			2616		
EL SEGUNDO			MAIL DATE	DELIVERY MODE	
			07/14/2008	PAPER	
		Notice of Abandonme	nt		
This application is at	pandoned in view of:				
_ ' '	•	proper reply to the Office letter mailed or			
expiration	of the period for reply	(with a Certificate of Mailing or Trai (including a total extension of month	ı(s)) which expired on _		
rejection. ((1) a timel (2) a timel	A proper reply under 3 y filed amendment whi y filed Notice of Appea	on, but it does not constitute a B7 CFR 1.113 to a final rejection consists of the places the application in condition for a Il (with appeal fee); Intinued Examination (RCE) in compliance	only of: allowance;	CFR 1.113(a) to the final	
(c) A reply wa	c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box e below).				
(d) No reply h			, , , , , , , , , , , , , , , , , , ,		
2. 🗖 Applicant's fai months from t	lure to timely pay the he mailing date of the	required issue fee and publication fee, if Notice of Allowance (PTOL-85).	f applicable, within the	statutory period of three	
date		e, if applicable, was received on the expiration of the statutory period for pa 85).			
(b) The submi The iss The pul	tted fee of \$ue fee required by 37_ue fee required by 37_ue fee, if required	is insufficient. A balance of \$ is CFR 1.18 is \$ d by 37 CFR 1.18(d) , is \$	due.		
	•	e, if applicable, has not been recieved.			
 Applicant's fait Allowability (P 		ected drawings as required by, and with	in the three-month per	riod set in, the Notice of	
		were received on (with a xpiration of the period for reply.	Certificate of Mailing	or Trasmission dated	
• •	express abandonment	which is signed by the attorney or agent	of record, the assignee	of the entire interest, or	
5. D The letter of e		which is signed by an attorney or agent (a ng application.	cting in a representativ	e capacity under 37 CFR	
		t Appeals and Interference rendered on ired and there are no allowed claims.	and becaus	se the period for seeking	
7. ٌ The reason(s)	below: Improp	er RCE			
Petitions to r		1.137(a) or (b), or request to withdraw t	he holding of abandor	ment under 37 CFR 1.1	

31, should be promptly filed to minimize any negative effects on patent term.

Telephone inquiries should be directed to the Office of Data Management at (571) 272-4200.

Patent Publication Branch Office of Data Management